Index of Claims



Application No.

09/155,739

Examiner

Applicant(s)

BENDIG ET AL.

Art Unit

Phillip Gambel

1644

Α

o

√ Rejected
= Allowed

(Through numeral)
 Cancelled

Restricted

Non-Elected

Interference

Appeal

Objected

| Cla      | Date     |              |          |              |              |  |              |          | Cla       | aim      | Date     |          |          |               |           |         |          | $\neg$   | Claim    |          |          |            |              |
|----------|----------|--------------|----------|--------------|--------------|--|--------------|----------|-----------|----------|----------|----------|----------|---------------|-----------|---------|----------|----------|----------|----------|----------|------------|--------------|
|          |          | 3            | _        |              |              |  | Ī            |          |           |          |          |          |          | Т             | $\top$    | Ť       | Ī        | Π        |          |          |          |            | $\vdash$     |
| lal      | Original |              |          |              |              |  |              |          |           |          | Final    | Original |          |               |           |         |          | ĺ        |          |          | Final    | Original   |              |
| Final    | j.       | 3/4          |          |              |              |  |              |          |           |          | 谴        | Ę        |          |               |           |         |          |          |          |          | iĒ       | ) iż       |              |
|          | ٥        | 5            |          |              |              |  |              |          |           |          |          |          |          |               |           |         | L        | <u> </u> |          |          |          |            | L            |
|          | 1        |              |          |              |              |  |              |          |           |          |          | 51       |          |               |           |         |          | <u>L</u> |          | Ш        |          | 101        | ㄴ            |
|          | 2        |              |          |              |              |  |              |          |           |          | <u></u>  | 52       |          | _             |           |         | L        | L        |          |          |          | 102        | _            |
|          | 3        |              |          |              | 匚            |  |              |          |           |          | L        | 53       |          |               |           | $\perp$ | _        |          |          |          |          | 103        | _            |
|          | 4        |              |          |              | <u> </u>     | <u> </u>   | <u></u>      |          |           | _        |          | 54       |          |               | $\perp$   | 4       | _        | L        |          | Щ        |          | 104        | L            |
|          | 5        |              |          |              | _            |  | <u></u>      |          |           |          |          | 55       |          |               |           | _       | _        |          |          | $\Box$   |          | 105        | ↓_           |
|          | 6        |              |          | <u>_</u>     |              | <u>.                                    </u>     |              |          |           | _        |          | 56       |          | $\dashv$      |           |         |          | ļ        | _        | Щ        | <u> </u> | 106        | ├_           |
| <u> </u> | 7        | _            | _        | <u> </u>     | <u> </u>     | <b>.</b>   | <u> </u>     |          |           | _        |          | 57       |          | $\rightarrow$ | -         | +       | ╀        | ⊢        | _        | Н.       | -        | 107        | ├            |
| <u> </u> | 8        | L            | _        | _            | <u> </u>     | <b>!</b>   | <u> </u>     | _        |           |          |          | 58       |          | -             | -         |         | ╀        | -        | <u> </u> | $\dashv$ |          | 108        | ⊢            |
| <u> </u> | 9        | -            | _        | -            | _            | -  | _            | _        |           |          |          | 59       | $\dashv$ |               | $-\vdash$ | +-      | ╁        | -        |          |          |          | 109        | -            |
|          | 10       | -            |          | _            | $\vdash$     | -  | -            | _        |           |          |          | 60<br>61 |          | $\dashv$      |           | +-      | -        | $\vdash$ | -        | $\dashv$ | -        | 111        | -            |
| -        | 11<br>12 | $\vdash$     | -        |              |              | <del>                                     </del> | $\vdash$     | -        |           | $\dashv$ | -        | 62       | -        | $\dashv$      | $\dashv$  | +       | +        | -        | $\vdash$ | $\vdash$ |          | 112        | <del> </del> |
| $\vdash$ | 13       | $\vdash$     | -        | $\vdash$     | -            | $\vdash$   | $\vdash$     | $\vdash$ | -         | $\dashv$ | $\vdash$ | 63       |          | $\dashv$      | $\dashv$  | +       | +        | $\vdash$ | $\vdash$ | $\dashv$ |          | 113        | t            |
|          | 14       | $\vdash$     | -        | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$  | $\dashv$ | <b>—</b> | 64       |          | -             | $\dashv$  | +       | +        | $\vdash$ |          |          | _        | 114        | $\vdash$     |
|          | 15       | ╁┈           | ┢─       |              | $\vdash$     |  | $\vdash$     |          |           | $\dashv$ |          | 65       |          |               |           |         | 1-       | 一        |          |          |          | 115        |              |
|          | 16       | T            | -        |              | -            |  |              |          |           | $\neg$   |          | 66       |          |               |           | 1       | 1        |          |          |          |          | 116        | t            |
|          | 17       | T            |          | Т            |              |  |              |          |           |          |          | 67       |          |               |           |         | Т        |          |          |          | -        | 117        |              |
|          | 18       | J            |          |              |              | <b>—</b>   |              |          |           |          |          | 68       |          |               |           | $\top$  | T        |          |          |          |          | 118        |              |
|          | 19       | /            | 7        |              |              | Γ  |              |          |           |          |          | 69       |          |               |           |         |          |          |          |          |          | 119        |              |
|          | 20       | 7            |          | Ì            | 1            |  |              |          |           |          |          | 70       |          |               |           |         |          |          |          |          |          | 120        |              |
|          | 21       | 1            |          |              |              |  |              |          |           |          |          | 71       |          |               |           |         |          |          |          |          |          | 121        |              |
|          | 22       | 0            |          |              |              |  |              |          |           |          |          | 72       |          |               |           |         |          |          |          |          |          | 122        | <u> </u>     |
|          | 23       | $\mathbb{Z}$ |          |              | L            |  |              |          |           |          |          | 73       |          | $\Box$        |           | $\perp$ | $\perp$  |          |          | Ш        |          | 123        | L            |
|          | 24       | <u></u>      | <u>L</u> | _            |              | ļ  |              | L_       |           |          |          | 74       |          | $\Box$        | $\perp$   | $\bot$  | ↓_       |          | <u></u>  | Щ        |          | 124        | <u> </u>     |
| <u> </u> | 25       | 1            | _        | _            | L.           | <u> </u>   | _            |          |           | _        |          | 75       |          | $\dashv$      |           | 4       | ╀        | <u> </u> | _        | Ш        | -        | 125        |              |
| <u> </u> | 26       | Ľ            | _        | _            | ┕            | <u> </u>   | <u> </u>     |          |           | _        |          | 76       |          | $\vdash$      | _         | +       | +        | ├        | _        |          |          | 126        | -            |
| <u> </u> | 27       | 2            | _        | _            | <u> </u>     | ļ  | <u> </u>     | _        |           | _        | -        | 77       |          |               | -         | +       | <b>-</b> | -        |          | Н        |          | 127        | ⊬            |
| ļ        | 28       | -            | _        | <del> </del> | <del> </del> | <del> </del>                                     | -            | -        |           | $\dashv$ |          | 78       |          |               | -         | +-      | +        | -        | H        | Н        |          | 128<br>129 | ⊢            |
| -        | 29       | ├            | ├—       | ├            | <b>├</b>     | -  |              | _        | _         |          |          | 79<br>80 |          | H             | +         |         | +        | ├-       | ⊢        | Н        |          | 130        | ╁╌           |
|          | 30       | <del> </del> | ⊢        | ├            | ┢            | ┼  |              | _        | -         |          |          | 81       |          | -             | +         | -       | +        | ┢        | -        | Н        | -        | 131        | ╁一           |
|          | 31       |              | ├        | $\vdash$     | ╀─           | ├  | -            | -        | $\vdash$  | $\dashv$ |          | 82       |          | $\dashv$      |           | +-      | ╁        | ╁        | ┢        | H        | -        | 132        | ╁            |
|          | 33       | ╁╌           | -        | -            | ╁╾           | ┢  | ┢            | -        | $\vdash$  |          |          | 83       | _        | $\vdash$      | _         | +       | +        | ╁╌       | $\vdash$ | Н        | $\vdash$ | 133        | +-           |
| -        | 34       | $\vdash$     | ┝        | -            | ├-           | ╁╾   | -            | ┢        |           | $\dashv$ |          | 84       |          | $\vdash$      | _         | +       | +        | ┢        | -        | Н        | -        | 134        | $\vdash$     |
|          | 35       | -            |          | $\vdash$     | -            | ╁  |              | H        |           | $\Box$   | -        | 85       |          |               | _         | _       | T        | 1        |          |          |          | 135        | T            |
|          | 36       | 1            |          | H            | 1            | t  | $\vdash$     | 1        | _         |          |          | 86       |          |               |           |         | T        |          |          |          |          | 136        | T            |
|          | 37       | $\vdash$     | 1        |              | <b>†</b>     | 1  | Г            |          |           |          |          | 87       |          |               |           |         | $\top$   | $\vdash$ |          |          |          | 137        | Γ            |
|          | 38       |              |          |              | Т            | 1  | Г            |          |           |          |          | 88       |          |               |           | 1       |          |          |          |          |          | 138        |              |
|          | 39       |              |          |              | 1            | Г  |              |          |           |          |          | 89       |          |               |           |         | T        |          |          |          |          | 139        |              |
|          | 40       |              |          |              | T            | Τ  | Г            |          |           |          |          | 90       |          |               |           |         | T        |          |          |          |          | 140        |              |
|          | 41       |              |          |              |              |  | Ι.           |          |           |          |          | 91       |          |               |           |         |          |          |          |          |          | 141        |              |
|          | 42       |              |          |              | _            | $oxed{\Box}$                                     | L            |          |           |          |          | 92       |          |               |           |         |          |          |          | Ш        | L        | 142        |              |
|          | 43       |              |          | L            | L            | L  | <u>_</u>     | <u>_</u> | <u> </u>  |          |          | 93       | _        | Ш             | $\perp$   |         | 1_       | <u> </u> | <u> </u> | Ш        |          | 143        |              |
|          | 44       | _            | <u>_</u> | _            | 1            | $oxed{\Box}$                                     | $oxed{oxed}$ | 1_       |           | Ш        |          | 94       | <u> </u> | Ш             |           |         | _        | <u> </u> | <u> </u> | Ш        |          | 144        |              |
|          | 45       | 1_           | <u> </u> | <u> </u>     | _            | _  | ļ            | _        | L.        |          |          | 95       | <u> </u> | $\sqcup$      | _ _       | $\perp$ | 4        | ↓_       | <u> </u> | Ш        |          | 145        |              |
| L_       | 46       | 1            | <u> </u> | <u> </u>     | L            | <u> </u>   | _            | <u> </u> | <u> </u>  |          |          | 96       | <u> </u> | $\sqcup$      | $\perp$   | $\perp$ | 1        | ╄        | Ļ        | Ш        | ļ        | 146        |              |
|          | 47       | -            | <u> </u> |              | 1            |  | <u> </u>     | <u> </u> | <u> </u>  |          | <u> </u> | 97       | ļ        | $\sqcup$      | 4         | $\perp$ | 1_       | ↓_       | ↓_       | $\vdash$ |          | 147        |              |
|          | 48       | ↓_           | <u> </u> | -            | <del> </del> | <del> </del>                                     | <u> </u>     | <u> </u> | <u> </u>  |          |          | 98       | <u> </u> | $\sqcup$      | -         | +-      | +-       | ↓_       | <u> </u> | Н        | <u> </u> | 148        |              |
| <u> </u> | 49       | <u> </u>     | -        | ├            | ╀-           | <del> </del>                                     | -            | ├        | <u> </u>  |          | <u></u>  | 99       | <u> </u> | $\sqcup$      | 4         | +       | +        | ╄-       |          | $\vdash$ | -        | 149        |              |
| L        | 50       |              | L        |              | _            | 1  | <u> </u>     | 乚        | <u>L_</u> |          |          | 100      | L_       | Ш             |           |         | ⊥_       | L        | L        | oxdot    |          | 150        | Щ            |

| CI   |  |          |          |  | Date         | 9              |                |  |              |                 |
|--|--|----------|----------|--|--------------|----------------|----------------|--|--------------|-----------------|
|  |  |          |          |  |              |                |                |  |              |                 |
| <del>-</del>                                     | Original   |          |          |  |              |                |                |  |              |                 |
| Final  | ğ  |          |          |  |              |                |                |  |              |                 |
| ш  | ΙŏΙ  |          |          |  |              |                |                |  |              |                 |
|  |  | _        |          | -  | _            | <u> </u>       | <u> </u>       | <u> </u>   | _            |                 |
|  | 101  | _        |          | _  |              |                |                | ļ  |              |                 |
|  | 102  |          | _        | L.   | ļ            | L              |                |  |              |                 |
|  | 102<br>103   |          |          | <u></u>  |              |                | L              |  |              |                 |
|  | 104  |          |          |  |              |                | ١.             | _  |              |                 |
|  | 105<br>106<br>107                                    |          |          |  |              |                |                |  |              |                 |
|  | 106  |          |          |  | Г            |                |                |  |              |                 |
|  | 107  |          |          | $\vdash$   |              |                | Т              | _  |              |                 |
| -  | 108  |          | _        |  | -            | _              | $\vdash$       | -  | $\vdash$     |                 |
|  | 108<br>109   |          |          |  | -            | -              | ┝              | $\vdash$   | $\vdash$     |                 |
| <u> </u>   | 110  |          | -        | -  |              | ┝              | ┝              |  | $\vdash$     |                 |
|  | 110  | _        | -        | _  | _            | <u> </u>       | <u> </u>       | -  | -            | _               |
|  | 111  |          |          | _  |              | <u> </u>       | <u> </u>       | -  | -            |                 |
| <u> </u>   | 112  | _        | _        | _  | _            | _              | <u> </u>       | _  | $\vdash$     |                 |
| L  | 113  | _        |          | L  | L.           | _              | L_             | <u> </u>   | L_           | Ш               |
|  | 114  |          | L        | 匚  |              |                | $oxed{oxed}$   |  |              |                 |
|  | 113<br>114<br>115                                    |          |          |  |              |                | L              |  |              |                 |
|  | 116<br>117   |          |          |  |              |                |                |  |              |                 |
| <u> </u>   | 117  |          | Г        |  | ļ            |                |                |  |              |                 |
|  | 118  |          |          | $\vdash$   | -            | _              | $\vdash$       | $\vdash$   | $\vdash$     | $\vdash$        |
| $\vdash$   | 118<br>119   | -        | ┢        | $\vdash$   |              | _              | $\vdash$       | -  |              | $\vdash$        |
| -  | 120  | $\vdash$ | -        | $\vdash$   |              | -              | -              | $\vdash$   | -            | $\vdash$        |
| -  | 120  |          |          |  | -            |                |                | -  | -            | ┝╌┤             |
|  | 121  | _        | <u> </u> | _  | -            | _              |                |  |              | $\vdash \vdash$ |
|  | 122  | ļ        | _        | <u> </u>   | -            | <u> </u>       | <u> </u>       | <u> </u>   | <u> </u>     | Ш               |
|  | 123  |          |          | _  | lacksquare   | L              | ļ              | <u> </u>   |              | Ш               |
|  | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128 | <u> </u> | ļ        |  |              |                |                |  |              |                 |
|  | 125  |          |          |  |              | L              |                |  |              | Ш               |
|  | 126  |          |          |  |              |                |                |  |              |                 |
|  | 127  |          |          | Г  | Γ            |                |                |  |              |                 |
|  | 128  |          |          |  | Г            |                |                |  |              |                 |
|  | 129<br>130<br>131                                    |          | _        | _  | T            | $\vdash$       |                |  |              | $\Box$          |
| <del>                                     </del> | 130  | -        | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$       | ┪              | -  |              | $\vdash$        |
|  | 131  | _        | $\vdash$ | -  |              | ├─             | -              | $\vdash$   | _            | Н               |
|  | 422  | _        | -        | -  | -            | -              |                |  | -            | Н               |
| ├─   | 132<br>133   | -        | <u> </u> | -  | <del> </del> | ├─             | ⊢              | -  | -            | Н               |
|  | 133  | <u> </u> | _        | ₩  | _            | <u> </u>       | ⊢              |  | <del> </del> | Ш               |
|  | 134<br>135   |          | <u> </u> | L-   | <u> </u>     | <del>  -</del> | <b>—</b>       | -  | -            | $\sqcup$        |
|  | 135  | <u> </u> | _        | <u> </u>   | <b></b>      | <b> </b>       | _              | <u> </u>   | _            | Ш               |
|  | 136  | <u>L</u> | L.       | <u> </u>   | <u> </u>     | <u> </u>       | <u> </u>       | <u> </u>   |              |                 |
|  | 137  |          | L        | L  | L            | _              | <u></u>        | L  |              | Ш               |
|  | 138  |          |          | L  |              |                | L              | L  | L            |                 |
|  | 139  | l –      |          |  | Γ            |                | Ī              |  |              |                 |
|  | 140  | Π        | Γ_       |  |              |                |                |  |              |                 |
|  | 141  | $\vdash$ | Ι_       |  |              | П              |                |  |              | П               |
| <u> </u>   | 142  | <u> </u> | Ι-       | Н  | <b> </b>     |                | T              | <del>                                     </del> |              | Н               |
| <del></del>                                      | 143  |          | -        | <del>                                     </del> | $\vdash$     | +-             | $\vdash$       | +-   |              | Н               |
|  |  | ├-       | -        | $\vdash$   | -            | <del> </del>   | ├              | -  | $\vdash$     | $\vdash$        |
|  | 144  |          | -        | ├-   | -            | ├              |                | -  |              |                 |
| <u> </u>   | 145  | <u> </u> |          | ├-   | <u> </u>     |                | <del> </del> — | -  | <u> </u>     | _               |
|  | 146  | _        | <u></u>  | $\vdash$   | <u> </u>     | L              | L.             | <u> </u>   | ļ            | <u> </u>        |
| L  | 147  | L        | L        |  |              |                | L              | L_   | L            |                 |
|  | 148  |          |          | Ĺ  | L            | L              | L              | L  | L            |                 |
|  | 149  |          |          | Π  |              |                |                | Γ  | Г            |                 |
|  | 150  |          | T        | $\vdash$   |              | 1              | Г              |  |              |                 |
|  |  |          |          |  |              |                |                |  | _            |                 |